

# Regal and Monarch Transect Data Form

Site Name: \_\_\_\_\_ County \_\_\_\_\_ Estimated Size of Site: \_\_\_\_\_

Observer Name: \_\_\_\_\_ Date: \_\_\_\_\_

Contact Information: Email: \_\_\_\_\_ Phone# \_\_\_\_\_

Directions to Site or (T/R/S ¼ ¼ sec.): \_\_\_\_\_

If known: GPS Unit type: \_\_\_\_\_ Accuracy: \_\_\_\_\_ m ft : Circle Data Format Used (underline is preferred): Map Datum (NAD 83)(WGS 84) Coordinate Format (hddd.dddd) (hdddmm.mmm) (hddd.mm'ss.s) (UTM)

Weather: Temperature °F \_\_\_\_\_ % Sun \_\_\_\_\_ Wind: \_\_\_\_\_ (enter Beauford Scale vale)  
*Beaufort Scale of Wind (0: Calm, smoke rises vertically, 1 Light Air, Smoke drift indicates wind direction, still wind vanes, 2 Light Breeze, Wind felt on face, leaves rustle, vanes begin to move, 3 Gentle Breeze leaves and small twigs constantly moving, light flags extended, 4 Moderate Breeze dust, leaves, and loose paper lifted, small tree branches move, 5 Fresh Breeze Small trees in leaf begin to sway, 6 Strong Breeze larger tree branches moving, whistling in wires, 7 Near Gale Whole trees moving, resistance felt walking against wind)*

Transect 1. Start Time \_\_\_\_\_ End Time \_\_\_\_\_  
 Start: LAT (N) \_\_\_\_\_ LONG (W) \_\_\_\_\_  
 End: LAT (N) \_\_\_\_\_ LONG (W) \_\_\_\_\_

Transect 2. Start Time \_\_\_\_\_ End Time \_\_\_\_\_  
 Start: LAT (N) \_\_\_\_\_ LONG (W) \_\_\_\_\_  
 End: LAT (N) \_\_\_\_\_ LONG(W) \_\_\_\_\_

Transect 3. Start Time \_\_\_\_\_ End Time \_\_\_\_\_  
 Start: LAT (N) \_\_\_\_\_ LONG (W) \_\_\_\_\_  
 End: LAT (N) \_\_\_\_\_ LONG (W) \_\_\_\_\_

	Monarchs	Regal (Total)	Regal Male	Regal Female	Notes
Transect 1					
Transect 2					
Transect 3					
Transect Totals					
Outside of Transect					

General Habitat Description (native grass, forbs, grass dominated, brome pasture, adjacent land use, management, etc.)